Report Date: January 13, 2016

SGCN and **Stressors** Associated with Habitats

Macrogroup: Central Hardwood Swamp

Habitat Systems within Macrogroup:

MacrogroupName Central Hardwood Swamp

Central Hardwood Swamp Macrogroup - Unknown Habitat System (i.e. Macrogroup)

Endangered (E) and Threatened (T) Plant Species Associated With This Habitat: None assigned

North-Central Interior Wet Flatwoods

Description: Wooded non-floodplain wetlands characterized by conifers (other than Atlantic white cedar and pitch pine) and

deciduous hardwoods

GCN Associated With This Habitat		Total SGCN: 1: 3	2: 5 3: 1
Class	Aves (Birds)		SGCN Category
Species	Cardellina canadensis (Canada Warbler)		2
Class	Gastropoda (Aquatic And Terrestrial Snails)		SGCN Category
Species	Appalachina sayana (Spike-lip Crater)		3
Class	Mammalia (Mammals)		SGCN Category
Species	Eptesicus fuscus (Big Brown Bat)		2
Class	Reptilia (Reptiles)		SGCN Categor
Species	Emydoidea blandingii (Blanding's Turtle)		1
Species	Terrapene carolina carolina (Eastern Box Turtle)		2
Species	Thamnophis sauritus (Eastern Ribbon Snake)		2
Species	Storeria dekayi dekayi (Northern Brownsnake)		2
Species	Clemmys guttata (Spotted Turtle)		1
Species	Glyptemys insculpta (Wood Turtle)		1

SGCN and Stressors Associated with Habitats

Report Date: January 13, 2016

Macrogroup: Central Hardwood Swamp

Stressors Associated With This Macrogroup

IUCN Level 2 Threat Name: Commercial and Industrial Areas

Notes: Most future impacts associated with secondary effects including runoff, landscape context etc.

IUCN Level 2 Threat Name: Domestic and Urban Waste Water

Notes: Pollution from poorly buffered development

IUCN Level 2 Threat Name: Habitat Shifting or Alteration

Notes: At least one coastal example of this type is likely to be inundated with saltwater following 1m of sea level rise.

IUCN Level 2 Threat Name: Housing and Urban Areas

Notes: Most future impacts associated with secondary effects including runoff, landscape context etc.

IUCN Level 2 Threat Name: Industrial and Military Effluents

Notes: Possible oil-spill from pipeline or other source, pollution from industrial sites.

IUCN Level 2 Threat Name: Invasive Non-native-Alien Species-Diseases

Notes: Invasive plants & insects (gypsy moth, EAB, Asian Longhorn beetle, etc.)

IUCN Level 2 Threat Name: Logging and Wood Harvesting

Notes: Severity varies depending on intensity. Harvesting may alter structure for species preferring closed canopies, may lead to

introduction of invasives

IUCN Level 2 Threat Name: Problematic Native Species-Diseases

Notes: Deer overpopulation in Southern Maine

IUCN Level 2 Threat Name: Roads and Railroads

Notes: Fragmentation from roads is highest in southern and coastal ME

IUCN Level 2 Threat Name: Utility and Service Lines

Notes: Powerlines also provide habitat for early successional species

Habitat Conservation Actions:

Relevant conservation actions for this habitat are assigned within broader habitat groupings in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.